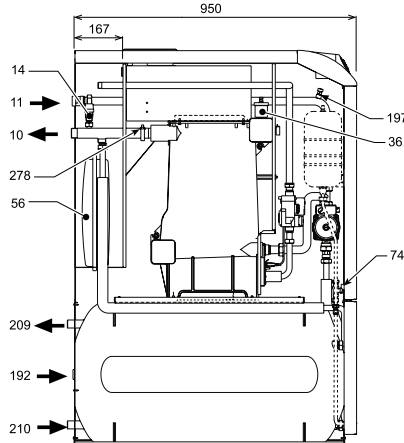
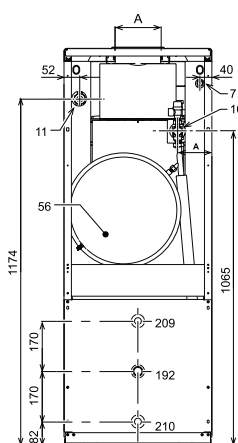
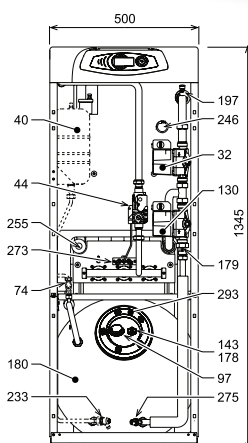


PEGASUS D K 130

CAST IRON ATMOSPHERIC GAS BOILER, INCLUDING DOMESTIC HOT WATER ENAMELLED STORAGE TANK



- **3 stars** efficiency according to 92/42 EEC emended by Reg. 812/2013 for 30 and 40 models
- **130 ltrs** enamelled steel hot water **storage**
- Digital control panel suitable for connection to opentherm **modulating remote control** and **outdoor probe** (optionals)
- Evolved **digital** interface for planning and monitoring of CH-DHW temperatures and advanced features (economy, legionella protection, troubleshooting ect)
- Stainless steel AISI 304 atmospheric gas burner
- Gas valve with adjustable output according to the installation's requirement, thus allowing unchanged combustion quality and excellent performances
- DHW expansion vessel and filling valve are not supplied
- Central Heating **frost protection** system
- DHW storage tanks are equipped with connection for a recirculation loop, for immediate availability of hot water to the user



> KEY

- | | | | |
|-----|--|------------|----------------------------------|
| 7 | Gas inlet - 1/2" | thermostat | |
| 10 | System delivery - 1" | 178 | Hot water tank thermometer bulb |
| 11 | System return - 1" | 179 | Non-return valve |
| 14 | Heating safety valve | 180 | Hot water tank |
| 32 | Heating circulating pump | 192 | Recirculation |
| 36 | Automatic air vent | 197 | Manual air vent |
| 40 | DHW expansion tank (preventing water hammer) | 209 | Hot water tank delivery |
| 44 | Gas valve | 210 | Hot water tank return |
| 56 | Expansion tank | 233 | Hot water tank drain cock |
| 74 | System filling cock | 246 | Pressure transducer |
| 97 | Magnesium anode | 255 | Boiler water circuit drain |
| 130 | Hot water tank circulating pump | 273 | Pilot burner assembly |
| 143 | Hot water tank control | 275 | Heating system drain cock |
| | | 293 | Hot water tank inspection flange |

MODEL	A (ø mm)
PEGASUS D 30 K 130	131
PEGASUS D 40 K 130	151



ATTENTION:

DHW expansion vessel and filling valve are not supplied.
The drawing represents a possible lodging of a generic expansion vessel

MODEL			D 30 K 130	D 40 K 130	D 45 K 130
Heat input	Max Heating	kW	32,2	42,9	49,5
	Min	kW	14,9	19,7	19,7
Heat output	Max Heating	kW	30,2	40,1	45,0
	Min	kW	13,5	17,7	17,2
Efficiency	80°C - 60°C	Pmax %	93,7	93,5	90,9
	30% partial load	%	91,8	92,5	91,6
Section		Quantity	4	5	5
DHW content		litres	130	130	130
DHW production	Δt 30°C	l/10min	250	250	250
	Δt 30°C	l/h	850	850	850
Heating operating pressure	Max	bar	6	6	6
Empty weight		kg	250	275	275
Dimensions	WxHxD	mm	500x1345x950	500x1345x950	500x1345x950
CODE			0F4U4TWA	0F4U5TWA	0F4U5DWA